

Recovery Plan Action Status

Plan Name: Final Recovery Plan for the Newcomb's Snail (*Erinna newcombi*)

Plan Status: Final

Plan Date: 18-Sep-06

Lead Agency: USFWS

Lead Office: Pacific Islands Fish And Wildlife Office

(808)

792-9400)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Newcomb's snail (<i>Erinna newcombi</i>)	1	1.1	Survey and monitoring.	Not Started			Division of Aquatic Resources, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	
Newcomb's snail (<i>Erinna newcombi</i>)	1	1.2	Implementation of monitoring program.	Not Started			Division of Aquatic Resources, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	
Newcomb's snail (<i>Erinna newcombi</i>)	1	1.3	Obtain basic life history data.	Not Started			Division of Aquatic Resources, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	
Newcomb's snail (<i>Erinna newcombi</i>)	1	1.4	Initiate translocation program.	Not Started			University of Hawaii, Division of Aquatic Resources, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	
Newcomb's snail (<i>Erinna newcombi</i>)	1	1.5	Validate recovery objectives.	Not Started			Division of Aquatic Resources, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	
Newcomb's snail (<i>Erinna newcombi</i>)	1	2.1	Predation by <i>Euglandina rosea</i> .	Not Started			University of Hawaii, Division of Aquatic Resources, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Newcomb's snail (Erinna newcombi)	1	2.2	Predation by Sepedomerus macropus and Sepedon aenescens.	Not Started			University of Hawaii, Division of Aquatic Resources, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	
Newcomb's snail (Erinna newcombi)	1	2.3	Predation by other introduced species.	Not Started			University of Hawaii, Division of Aquatic Resources, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	
Newcomb's snail (Erinna newcombi)	1	2.4.1	Competition with introduced lymneid and physid snails.	Not Started			University of Hawaii, Division of Aquatic Resources, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	
Newcomb's snail (Erinna newcombi)	1	2.4.2	Evaluate Bufo marinus aquatic toxicity.	Not Started			University of Hawaii, Division of Aquatic Resources, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	
Newcomb's snail (Erinna newcombi)	1	2.5	Predator and introduced species control.	Not Started			Division of Aquatic Resources, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	
Newcomb's snail (Erinna newcombi)	2	3.1	Inventory of water diversion and water extraction activities.	Not Started			Commission on Water Resources Management, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	
Newcomb's snail (Erinna newcombi)	2	3.2	Provide input into Instream Flow Standards development.	Not Started			Commission on Water Resources Management, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Newcomb's snail (Erinna newcombi)	2	3.3.1	Provide input into State Water Projects Plan.	Not Started			Commission on Water Resources Management, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	
Newcomb's snail (Erinna newcombi)	2	3.3.2	Provide input into Agricultural Water Use and Development Plan.	Not Started			Hawaii Department of Agriculture, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	
Newcomb's snail (Erinna newcombi)	3	3.3.3	Provide input into State Water Quality Plan.	Not Started			Hawaii Department of Health, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	
Newcomb's snail (Erinna newcombi)	3	3.3.4	Provide input into County of Kaua'i Water Use and Development Plan.	Not Started			Kauai County, Hawaii, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	
Newcomb's snail (Erinna newcombi)	3	3.4	Provide input into County of Kaua'i General Plan.	Not Started			Kauai County, Hawaii, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	
Newcomb's snail (Erinna newcombi)	3	4.1	Conduct landscape planning and conservation efforts: Proposed Makaleha Natural Area Reserve.	Not Started			Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	
Newcomb's snail (Erinna newcombi)	3	4.2	Conduct landscape planning and conservation efforts: Hanalei American Heritage River Program.	Not Started			Hanalei American Heritage River Program, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	
Newcomb's snail (Erinna newcombi)	3	4.3.1	Conduct landscape planning and conservation efforts: Kamehameha Schools Lumaha'i Watershed.	Not Started			Kamehameha Schools, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	
Newcomb's snail (Erinna newcombi)	3	4.3.2	Conduct landscape planning and conservation efforts: Cornerstone Hawai'i Holdings LCC - Kealia Stream.	Not Started			Cornerstone Hawai'i Holdings LCC, U.S. Fish and Wildlife Service, Natural Resources Conservation Service	Work type not yet selected	Labor type not yet selected	
Newcomb's snail (Erinna newcombi)	3	5	Develop a public outreach program for Newcomb's snail.	Not Started			U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	